

Amendments to the Specification:

Page 13, lines 2-19, please replace with the following amended paragraph:

In the schematic axial view through a sector of the stator 1 according to Figure 1, pertaining to the generator or generators included in the turbo-generator plant, the rotor 2 of the generator is also indicated. The stator 1 is composed in conventional manner of a laminated core. The yoke may be formed of Sections S_1, S_2, \dots, S_n which may be assembled in-situ i.e., where the generator is to be used. Figure 1 shows a sector of the generator corresponding to one pole pitch. From a yoke part 3 of the core situated radially outermost, a number of teeth 4 extend radially in towards the rotor 2 and are separate by slots 5 in which the stator winding is arranged. Cables 6 forming this stator winding, are high-voltage cables which may be of substantially the same type as those used for power distribution, i.e., PEX cables. One difference is that the outer, mechanically-protective sheath, and the metal screen normally surrounding such power distribution cables are eliminated so that the cable for the present application comprises only the conductor and at least one semiconducting layer on each side of an insulating layer. Thus, the semiconducting layer which is sensitive to mechanical damage lies naked on the surface of the cable.

Page 13, lines 34-42 and page 14, lines 5-8, please replace with the following amended paragraph:

Figure 2 shows a step-wise stripped end view of a high-voltage cable for use in an electric machine according to the present invention. The high-voltage cable 6 comprises one or more conductors 31, each of which comprises a number of strands 36 which together give a circular cross section of copper (Cu), for instance. These conductors 31 are arranged in the middle of the high-voltage cable 6 and in the shown embodiment each is surrounded by a part insulation 35. However, it is feasible for the part insulation 35 to be omitted on one of the conductors 31. In the present embodiment of the invention the conductor 31 are together surrounded by a first semiconducting layer 32. Around this first semiconducting layer 32 is an insulating layer 33, e.g. PEX insulation, which is in turn surrounded by a second semiconducting

layer 34. Thus the concept “high-voltage cable” in this application need not include any metallic screen or outer sheath of the type that normally surrounds such a cable for power distribution. The conductors 31 include one or more uninsulated strands 31A.